



## TYPE JP.20

Table or wall mounting

WEIGHT 25 lb. (11.5 kilos)

## SPECIFICATION

The control desk, for type JTM or PTM thyristor dimmers, shall be constructed of aluminium with alloy extrusions, and be smooth finished two-tone hammer grey. The operational area shall be angled 15° and be reversible to allow either table or wall-mounting. A 2-in. (50-mm) cable entry hole, with coverplate, shall be provided in one end. The four rubber feet shall be removable for wall-mounting.

The two dimmer levers associated with each control channel shall be mounted one above the other to facilitate rapid appraisal and matching of intensity levels. A bold channel identification number shall be provided on both dimmer levers. The two rows of dimmer levers shall be inter-connected in a 2-preset network and each preset provided with a separate master dimmer, blackout switch and associated cartridge fuse.

The dimmer levers shall have a linear motion and shall consist of a precision black moulding with a fixed scale, in contrasting white, shared between two adjacent-numbered levers. The effective scale length shall not be less than 2 1/2-in (60mm) and this shall be clearly graduated from 0 through to 10 with half divisions indicated. Each lever shall be fitted with a white moulded knob with a concave finger-rest and bold index line. This knob shall be fully insulated from the three-contact brush assembly of a continuously wound potentiometer.

Both master dimmers shall be fitted with large, moulded finger-grip knob, with scale, and shall provide proportional mastering independent of load.

A neon pilot light and cartridge fuse shall be provided for the control circuit power supply (derived from the Thyristor dimmer rack). All internal wiring shall be colour-coded and external connections brought to labelled pressure-pad terminals mounted within the desk.

The phase to neutral voltage should be stated at the time of order.

## CONTROL WIRING

One Ref. 604 (or equivalent) 3-conductor cable and two Ref. 601 (or equivalent) 12-conductor cables are required between the desk and the type JTM or PTM 20-dimmer rack. The desk cable entry is at the right-hand end when table-mounted but at the left-hand end for conventional wall-mounting.

The control cables interconnect like-labelled terminals at the desk and dimmer rack. The 3-conductor cable (5 amp at supply voltage) is for terminals A, B and E and the two 12-conductor cables (5mA at 24v) for terminals 1-20 and terminal C.